



MAP LEGEND

- PERMIT BOUNDARY
- PREVIOUSLY DISTURBED AREA
- SURFACE OWNERSHIP DIVIDE OTHER THAN QUARTER/QUARTER LINE
- MINERAL OWNERSHIP DIVIDE OTHER THAN QUARTER/QUARTER LINE
- (S-1) SURFACE OWNERSHIP
- (M-1) MINERAL OWNERSHIP
- (F-1) FEE OWNERSHIP
- HW EXISTING HIGHWAY
- PRIMARY HAULROAD
- ANCILLARY ROAD
- OCCUPIED DWELLING
- DRAINAGE COURSE
- PERENNIAL/INTERMITTENT STREAM
- DRAINAGE DIVIDE
- POWER TRANSMISSION LINE
- 100' STREAM BUFFER ZONE
- 100' PUBLIC ROAD SETBACK
- DIVERSION DITCH
- TOPSOIL STOCKPILE
- COAL STOCKPILE
- PRATT & NICKLE PLATE CROPLINE
- AMERICA COAL CROPLINE
- UNDERGROUND MINE OPENING
- SEDIMENT BASIN
- IMPOUNDED WATER
- LAND HOOK
- P-3665 DCI FLAT TOP SOUTH MINE
- P-3183 DCI FLAT TOP MINE
- P-3652
- P-3768 AZM NORTH PRATT MINE
- PRATT UNDERGROUND MINE LIMITS
- ADAMSVILLE CITY LIMITS
- GRAYSVILLE CITY LIMITS
- 402-009 SURFACE WATER MONITORING SITE
- MW-3 GROUND WATER MONITORING SITE

NOTES:

NO BUILDINGS WITHIN 1,000' OF PERMIT AREA OTHER THAN SHOWN.

LAND HOOK CONVEYS SURFACE AND MINERAL OWNERSHIP.

SURFACE AND MINERAL OWNERSHIP BY FORTY EXCEPT WHERE NOTED OTHERWISE.

LOCATIONS OF TOPSOIL AND COAL STOCKPILES ARE SUBJECT TO CHANGE.

NO COAL EXTRACTION IS PROPOSED IN SECTION 25, T16S, R5W. THIS AREA IS PERMITTED FOR SURFACE DISTURBANCE ONLY. NO M-2 MINERAL LEASE REQUIRED.

COORDINATE SYSTEM: ALABAMA STATE PLANE, NAD 27, ALABAMA WEST ZONE. SECTION CORNER LOCATIONS TAKEN FROM DRUMMOND COMPANY, INC., U.S. STEEL CORP., AND MEC SECTION CLOSURES AND FIELD LOCATIONS.

INCREMENT COLOR CODE

- INCREMENT NO. 1
- INCREMENT NO. 7

PERMIT BONDING LEGEND
POST REVISION R-5

INCREMENT NO. 1	
MINING AREA	477 ACRES
EQUIPMENT STORAGE, TOPSOIL AND COAL STOCKPILES, OFFICE AREA	INC. 7
PRIMARY ROADS	INC. 7
BASINS 891, 892, 093, 094, 095, 096, 097, 097A, 097B, 097C, 097D, 097E, 097F, 097G, 097H, 097I, 097J, 097K, 097L, 097M, 097N, 097O, 097P, 097Q, 097R, 097S, 097T, 097U, 097V, 097W, 097X, 097Y, 097Z	19 ACRES
BASIN 897C	ON SITE
SPOIL AREA (INCIDENTAL ACRES)	72 ACRES
TOTAL BONDED AREA	560 ACRES
INCREMENT NO. 7	
EQUIPMENT STORAGE, TOPSOIL AND COAL STOCKPILES, OFFICE AREA	ON SITE
SPOIL AREA	65 ACRES
PRIMARY ROADS	5.1 ACRES
TOTAL BONDED AREA	65 ACRES
TOTAL PERMIT AREA	625 ACRES

NATURE OF PROPOSED REVISION NO. 5

- MODIFY THE RECLAMATION PLAN TO ADD THE FORESTRY RECLAMATION APPROACH.
- MODIFY THE TOPSOIL WAIVER.

THE PERMIT MAP AND BOUNDARY FOR P-3882 WAS BASED ON SECTION AND FORTY LINES TAKEN FROM THE USGS QUAD SHEET. THE PERMIT MAP HAS BEEN UPDATED TO USE SURVEYED SECTION AND FORTY CLOSURES. THE PERMIT BOUNDARY WAS THEN ADJUSTED TO MATCH THE SURVEYED CLOSURES. THE DIFFERENCES IN THE SECTIONS AND FORTIES RESULTED IN AN EXCESS OF 11 AREAS PERMITTED WITH INCREMENT NO. 1.

OWNERSHIP LEGEND

SURFACE OWNERSHIP
(S-1) WALTER MINERALS, INC.
(S-2) VALLEY CREEK LAND & TIMBER
(S-3) DRUMMOND COMPANY, INC.
(S-4) SOLID WASTE DISPOSAL AUTHORITY
(S-5) COAL HOLDINGS USA, LLC

MINERAL OWNERSHIP

(M-1) WALTER MINERALS, INC.
(M-2) RGG'S LAND & MINERAL
(M-3) CANE CREEK LLC.

FEE OWNERSHIP

(F-1) WALTER MINERALS, INC.
(F-2) CANE CREEK, LLC.

Section and forty lines based on surveyed sections. Coordinates labeled on section corners are based on Alabama West Zone - NAD 27-feet.

SECTIONS 24 & 25, TOWNSHIP 16 SOUTH, RANGE 5 WEST,
SECTIONS 18, 19, 20 & 30, TOWNSHIP 16 SOUTH, RANGE 4 WEST,
JEFFERSON COUNTY, ALABAMA
BASE MAPS: ADAMSVILLE, BROOKSIDE, DORA &
SYLVAN SPRINGS U.S.G.S. QUADRANGLES
CONTOUR INTERVAL: 10 FT. & 20 FT.

CANE CREEK, LLC

FLAT TOP MINE
ASMC PERMIT: P-3882, R-5

PERMIT MAP

FILE: FLATTOP	SCALE: 1" = 500'	JOB NO.:
APPROVED BY: R.W.U.	DATE: 10-4-2016	SHEET NO.: 1 OF 1

I HEREBY CERTIFY THIS MAP TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL ENGINEER DATE